



WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

(51) International Patent Classification ⁶ : A61K 39/395, 48/00, C12P 19/34, C12Q 1/68, G01N 33/53, 33/574, 33/546, 33/567		A1	(11) International Publication Number: WO 00/23108
			(43) International Publication Date: 27 April 2000 (27.04.00)
(21) International Application Number: PCT/US99/23764		(81) Designated States: CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).	
(22) International Filing Date: 18 October 1999 (18.10.99)			
(30) Priority Data: 60/104,741 19 October 1998 (19.10.98) US		Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
(71) Applicant (for all designated States except US): DIADEXUS LLC [US/US]; 3303 Octavius Drive, Santa Clara, CA 95054 (US).			
(72) Inventors; and (75) Inventors/Applicants (for US only): ALI, Shujath, M. [IN/US]; 3475 Granada Avenue, #357, Santa Clara, CA 95051 (US). SUN, Yongming [CN/US]; Apartment 260, 869 S. Winchester Boulevard, San Jose, CA 95128 (US). SALCEDA, Susana [AR/US]; 4118 Crescendo Avenue, San Jose, CA 95136 (US). RECIPON, Herve [FR/US]; 85 Fortuna Avenue, San Francisco, CA 94115 (US). CAFFERKEY, Robert [IE/US]; Apartment #218, 350 Elan Village Lane, San Jose, CA 95134 (US).			
(74) Agents: LICATA, Jane, Massey et al.; Law Offices of Jane Massey Licata, 66 E. Main Street, Marlton, NJ 08053 (US).			
(54) Title: <u>METHOD OF DIAGNOSING, MONITORING, STAGING, IMAGING AND TREATING PROSTATE CANCER</u>			
(57) Abstract The present invention provides a new method for detecting, diagnosing, monitoring, staging, prognosticating, imaging and treating prostate cancer.			